# **Yixin Chen**

chenyx0612@gmail.com yxyxchen.github.io

### **Education**

2018 - Current Doctor of Philosophy - Cognitive Science

Boston University, Massachusetts, USA Ph.D. Supervisor: Dr. Joseph T. McGuire

2014 - 2018 Bachelor of Science - Psychology

Tsinghua University, Beijing, China

Honors Thesis Supervisor: Dr. Dan Zhang

2015 - 2018 **Dual degree** - Economics

Peking University, Beijing, China

## Fellowships, Awards, and Honors

2021 Clara Mayo Memorial Fellowship, Boston University

2017 **Top Open Fellowship**, Tsinghua University

Fellowship for Scientific Innovation, Tsinghua University
 Fellowship for Academic Excellence, Tsinghua University
 China Finance 40 Forum Student Fellowship, Beijing, China

### **Manuscripts in Preparation**

Chen, Y., & McGuire, J.T. A reinforcement learning model of adaptive persistence.

#### **Conference Presentations**

**Chen, Y.**, Li, T., Lynch., J., McGuire, J.T. (2020). Learning and individual differences in adaptive persistence. *17th Annual Meeting of the Society of Neuroeconomics*. Dublin, Ireland. [Poster].

Kao, C., **Chen, Y.**, Ogbaselas, F., Gold, J., Kable, J. (2019). Physiological markers predict the adjustment of learning rates in dynamic environments. 17th Annual Meeting of the Society of Neuroeconomics. Dublin, Ireland. [Poster].

Toro-Serey, C., **Chen, Y.**, Sussman, L., McGuire, J.T. (2020). Individual-specific functional architecture and activation patterns in medial prefrontal cortex. *26th Annual meeting of the Organization for Human Brain Mapping*. Virtual meeting. [Poster].

#### **Talks**

BBC Seminar, Boston University. Massachusetts, USA.
 NERD Symposium, Harvard University. Massachusetts, USA.

## **Pre-Graduate Research Experience**

2017 Summer	Research Assistant, University of Pennsylvania. Pl: Dr. Joseph W. Kable

2017-2018 Research Assistant, Tsinghua University. Pl: Dr. Min Zhang
2016-2018 Honors Thesis Student, Tsinghua University. Pl: Dr. Dan Zhang

2016-2018 Research Assistant, Peking University. Pl: Dr. Lusha Zhu

# **Teaching**

Fall 2020 & Spring 2021 Introduction to Experimental Design, Boston University, TA

Spring 2020 Physiological Psychology, Boston University, TA

Spring 2019 & Fall 2019 Experimental Psychology: Perception, Boston University, TA

## Mentorship

2021 - Current Seth Schallies (RA)

2019 - 2020 Paul Jacob Raillon (honors thesis: Biased Learning in Dynamically Changing Environments)